

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 12:17
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

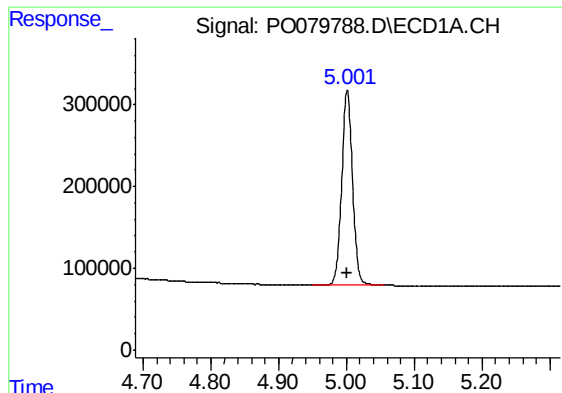
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:15:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.001	4.121	2644767	1040959	46.770	46.821
2)	SA Decachlor...	11.111	9.532	2071983	931529	52.430	54.311
Target Compounds							
3)	L1 AR-1016-1	6.332	5.400	546464	235973	273.074	262.633
4)	L1 AR-1016-2	6.356	5.420	625246	230878	224.816	193.173
5)	L1 AR-1016-3	6.422	5.617	296737	160613	172.034	254.788 #
6)	L1 AR-1016-4	6.529	5.667	337418	350029	241.091	669.873 #
7)	L1 AR-1016-5	6.846	5.901	849565	413085	620.587	633.089
9)	L2 AR-1221-2	5.356	0.000	33224	0	74.491	N.D. #
10)	L2 AR-1221-3	5.441	4.576	44870	21325	30.759	34.269
11)	L3 AR-1232-1	5.441	4.576	44870	21325	34.191	38.392
12)	L3 AR-1232-2	6.035	5.420	225326	230878	304.789	432.060 #
13)	L3 AR-1232-3	6.356	5.617	625246	160613	520.487	596.083
14)	L3 AR-1232-4	6.529	5.712	337418	361886	558.624	1463.920 #
15)	L3 AR-1232-5	6.628	5.901	720647	413085	1760.288	1591.998
16)	L4 AR-1242-1	6.332	5.400	546464	235973	358.332	349.301
17)	L4 AR-1242-2	6.356	5.420	625246	230878	295.782	257.087
18)	L4 AR-1242-3	6.422	5.617	296737	160613	228.208	329.594 #
19)	L4 AR-1242-4	6.529	5.712	337418	361886	320.267	755.361 #
20)	L4 AR-1242-5	7.316	6.285	914650	581281	813.878	979.217
21)	L5 AR-1248-1	6.332	5.400	546464	235973	464.849	454.011
22)	L5 AR-1248-2	6.628	5.667	720647	350029	443.037	471.747
23)	L5 AR-1248-3	6.846	5.712	849565	361886	460.806	477.444
24)	L5 AR-1248-4	7.276	5.901	949033	413085	452.287	464.881
25)	L5 AR-1248-5	7.316	6.330	914650	409984	448.029	479.102
26)	L6 AR-1254-1	7.245	6.285	748924	581281	374.845	450.157
27)	L6 AR-1254-2	7.480	6.447	928327	172870	303.218	148.399 #
28)	L6 AR-1254-3	7.859	6.874	514390	264802	160.213	145.697
29)	L6 AR-1254-4	8.157	7.115	339270	190279	149.274	169.473
30)	L6 AR-1254-5	8.586	7.551	62263	56408	25.684	37.080 #
31)	L7 AR-1260-1	8.027	7.025	85835	137147	38.459	116.038 #
32)	L7 AR-1260-2	8.290	7.209	85213	25299	31.806	17.861 #
33)	L7 AR-1260-3	0.000	7.368	0	37292	N.D.	28.387 #
34)	L7 AR-1260-4	8.885	0.000	33625	0	13.127	N.D. #
36)	L8 AR-1262-1	0.000	7.551	0	56408	N.D.	63.922 #

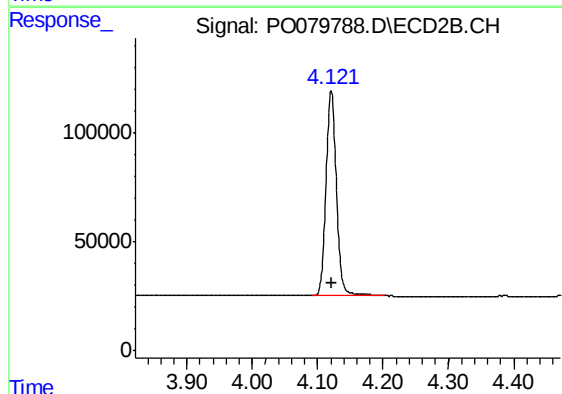
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

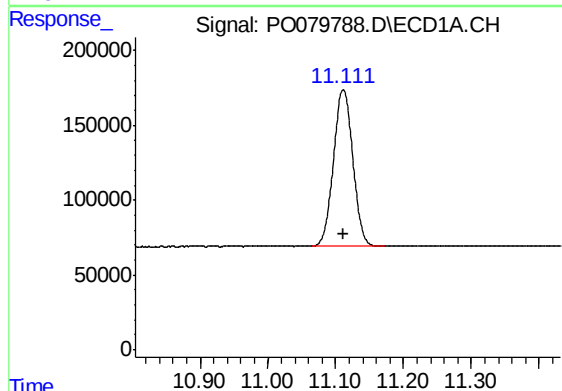
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 2644767
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



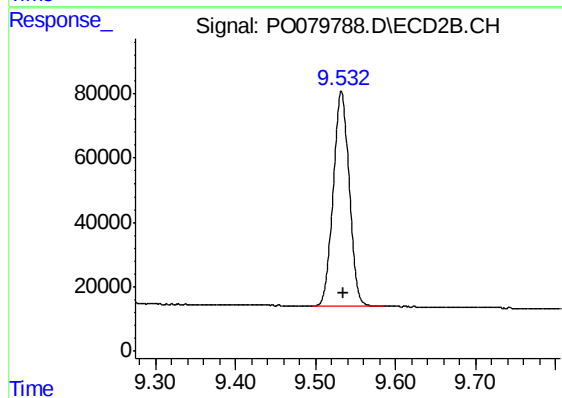
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 1040959
Conc: 46.82 ng/ml



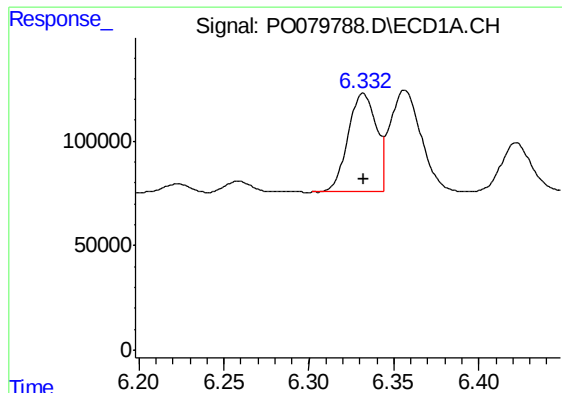
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: -0.001 min
Response: 2071983
Conc: 52.43 ng/ml



#2 Decachlorobiphenyl

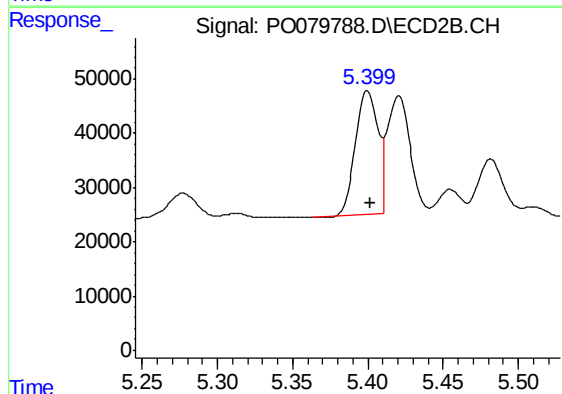
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 931529
Conc: 54.31 ng/ml



#3 AR-1016-1

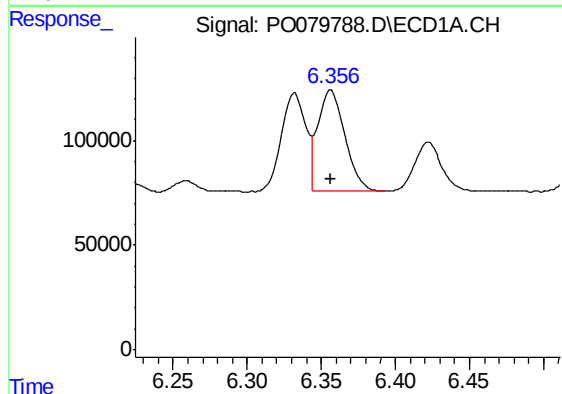
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 546464
Conc: 273.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



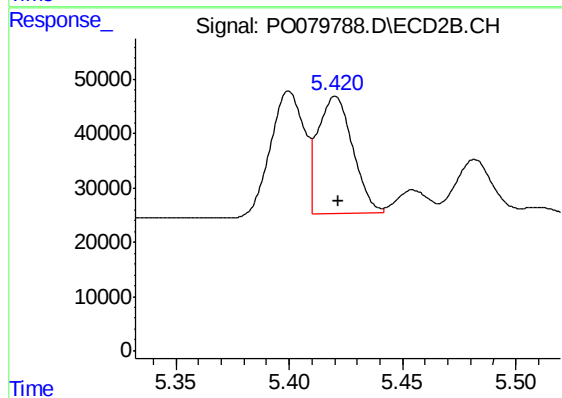
#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 235973
Conc: 262.63 ng/ml



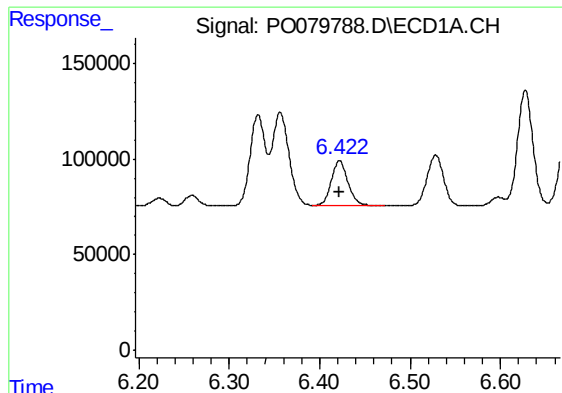
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 625246
Conc: 224.82 ng/ml



#4 AR-1016-2

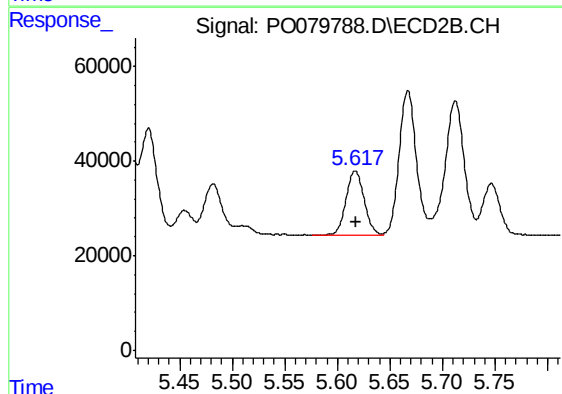
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 230878
Conc: 193.17 ng/ml



#5 AR-1016-3

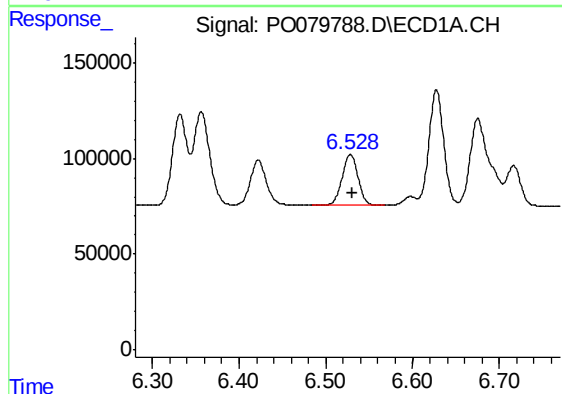
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 296737
Conc: 172.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



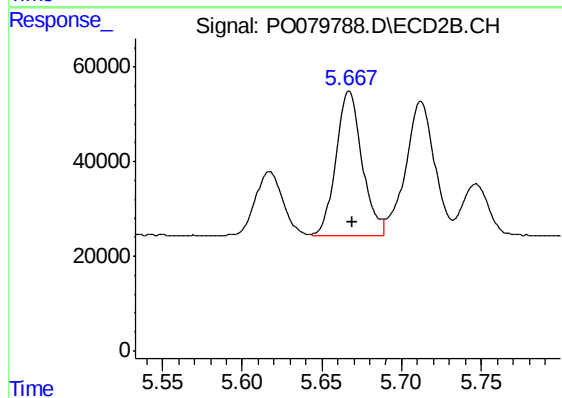
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 160613
Conc: 254.79 ng/ml



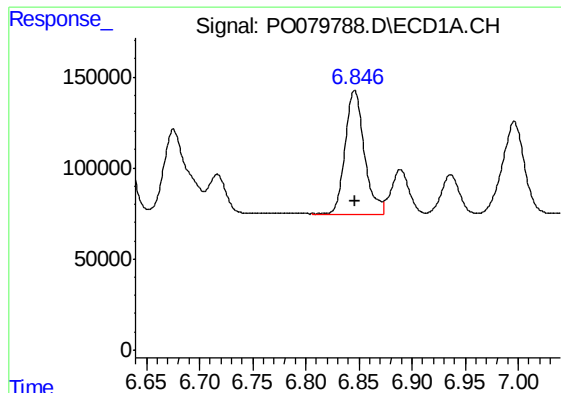
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 337418
Conc: 241.09 ng/ml



#6 AR-1016-4

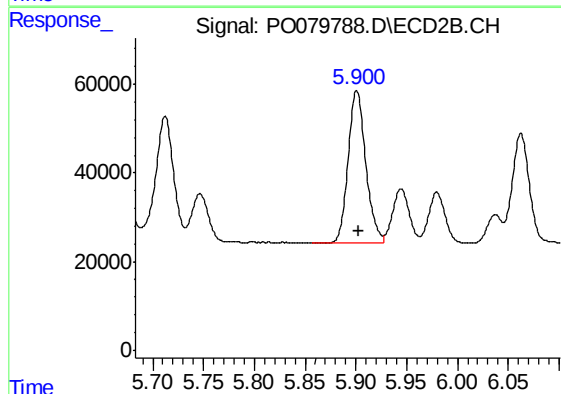
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 350029
Conc: 669.87 ng/ml



#7 AR-1016-5

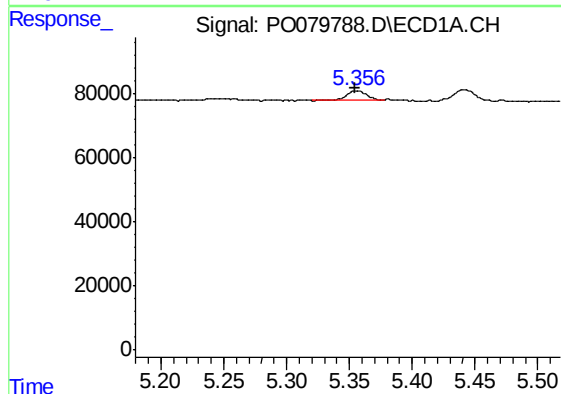
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 849565
Conc: 620.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



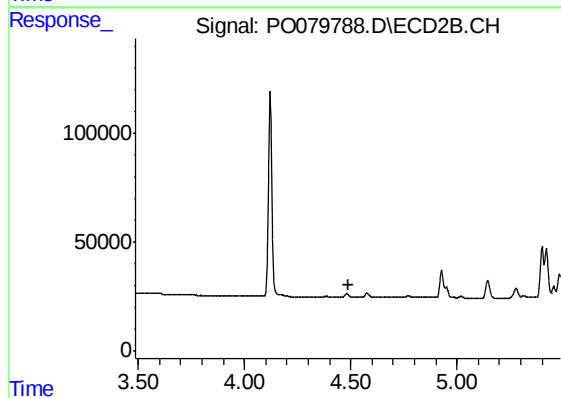
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 413085
Conc: 633.09 ng/ml



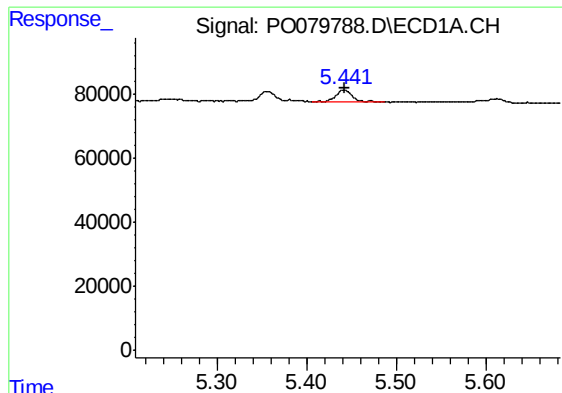
#9 AR-1221-2

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 33224
Conc: 74.49 ng/ml



#9 AR-1221-2

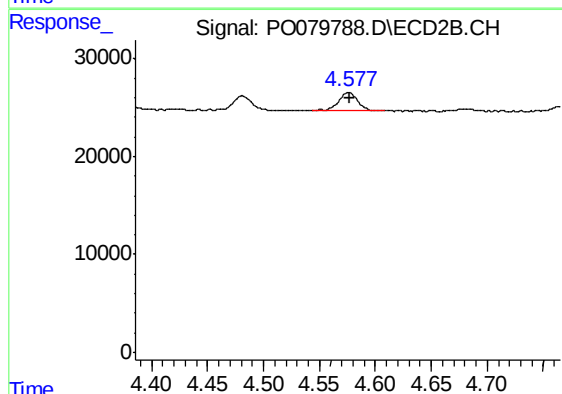
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

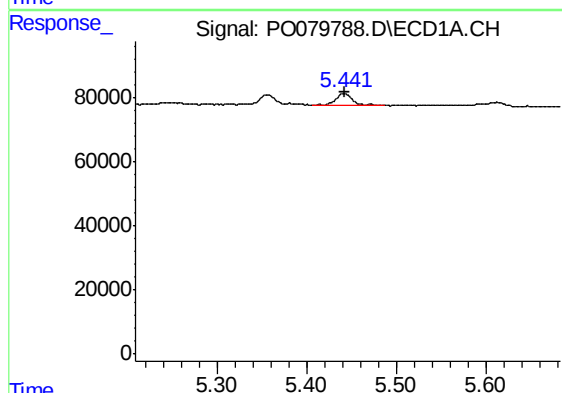
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 44870
Conc: 30.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



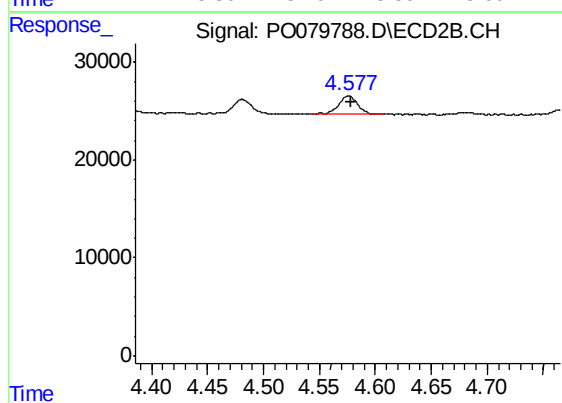
#10 AR-1221-3

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 21325
Conc: 34.27 ng/ml



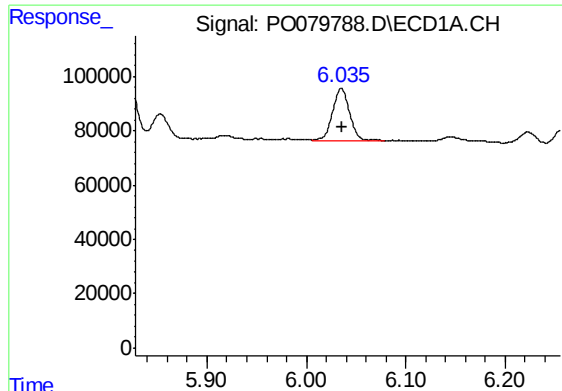
#11 AR-1232-1

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 44870
Conc: 34.19 ng/ml



#11 AR-1232-1

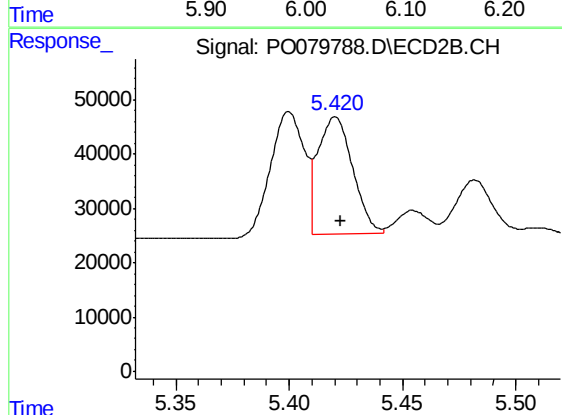
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 21325
Conc: 38.39 ng/ml



#12 AR-1232-2

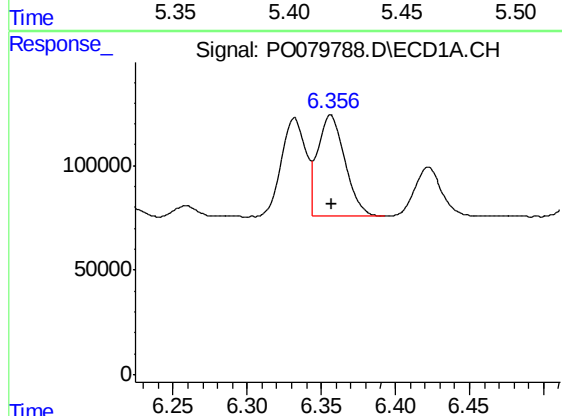
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 225326
Conc: 304.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



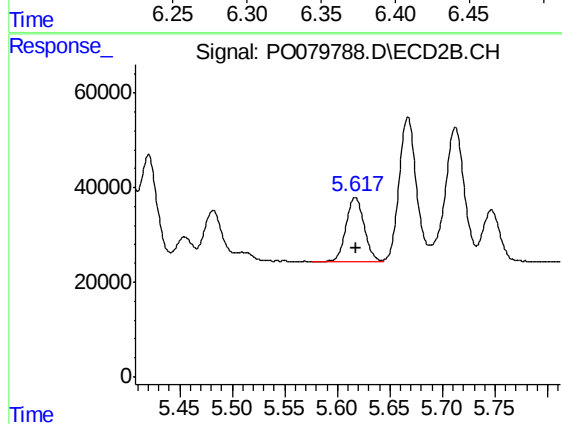
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 230878
Conc: 432.06 ng/ml



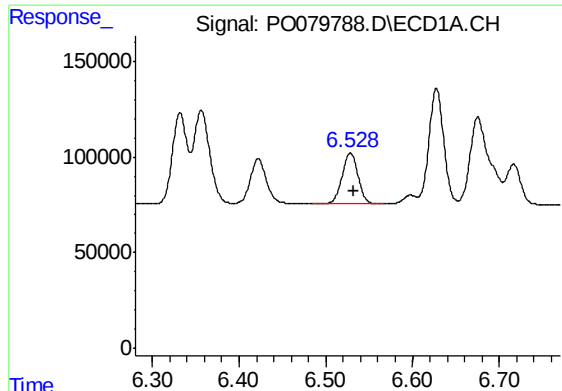
#13 AR-1232-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 625246
Conc: 520.49 ng/ml



#13 AR-1232-3

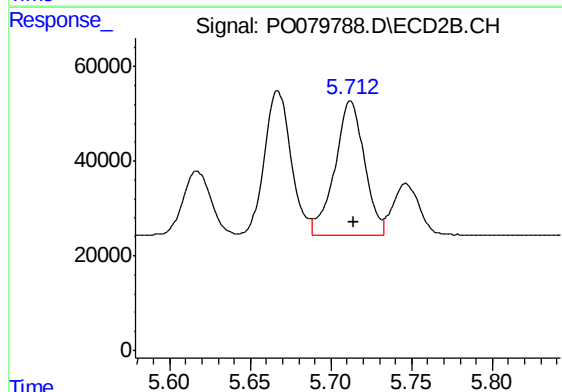
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 160613
Conc: 596.08 ng/ml



#14 AR-1232-4

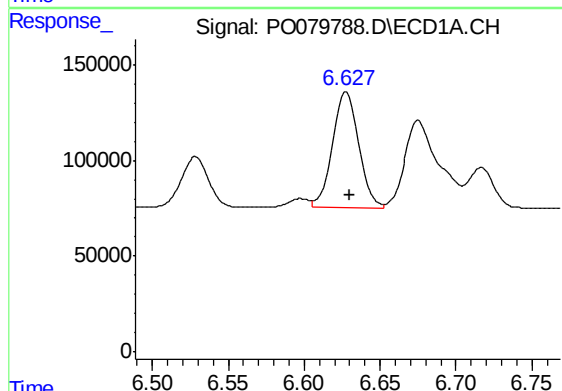
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 337418
Conc: 558.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



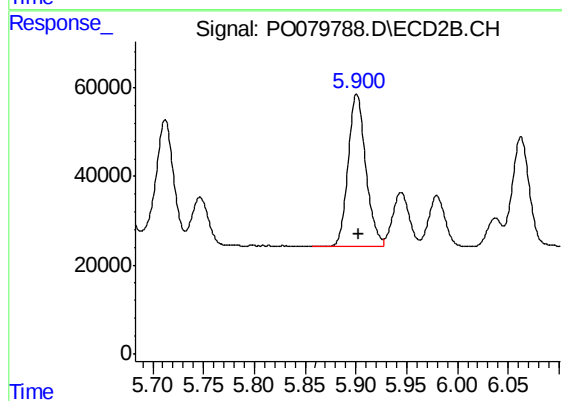
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 361886
Conc: 1463.92 ng/ml



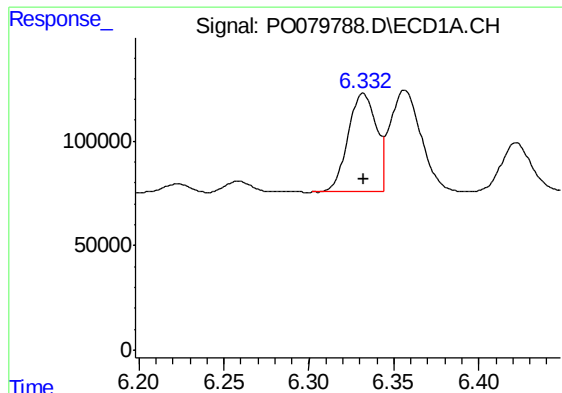
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 720647
Conc: 1760.29 ng/ml



#15 AR-1232-5

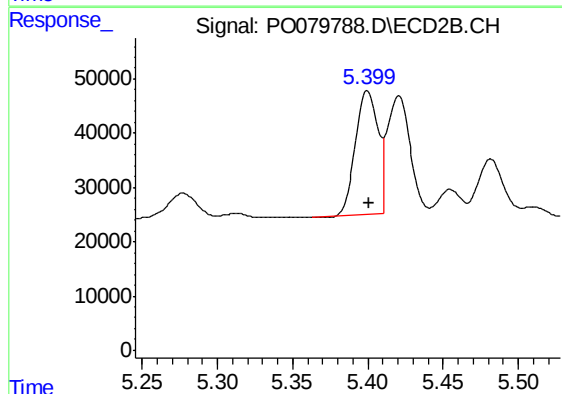
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 413085
Conc: 1592.00 ng/ml



#16 AR-1242-1

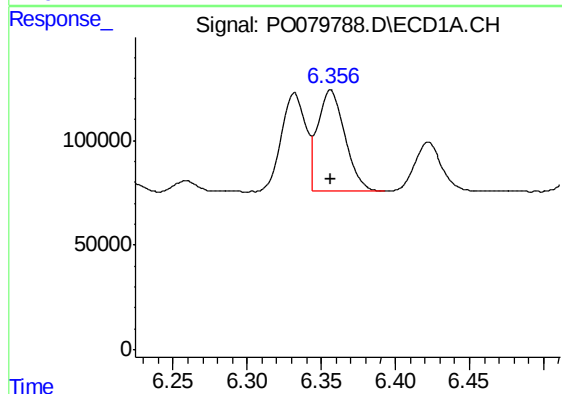
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 546464
Conc: 358.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



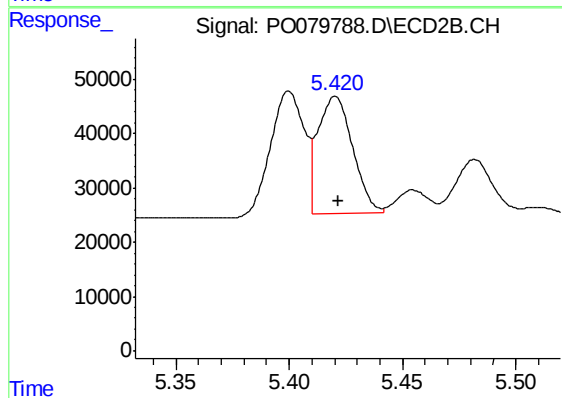
#16 AR-1242-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 235973
Conc: 349.30 ng/ml



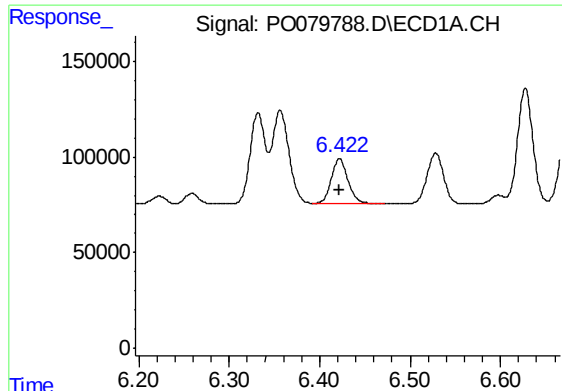
#17 AR-1242-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 625246
Conc: 295.78 ng/ml



#17 AR-1242-2

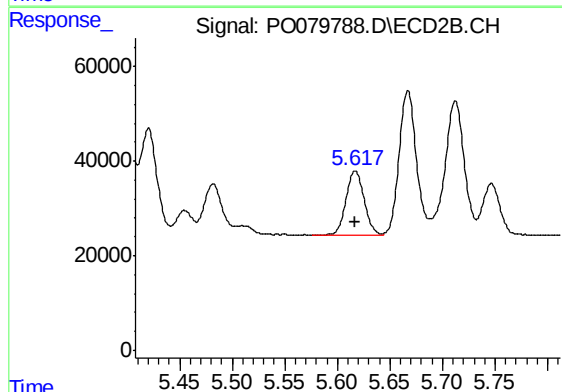
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 230878
Conc: 257.09 ng/ml



#18 AR-1242-3

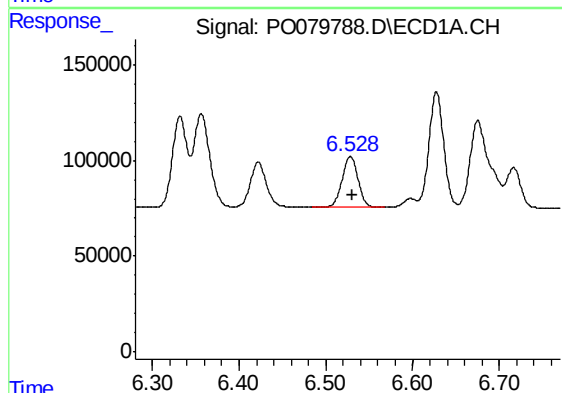
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 296737
Conc: 228.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



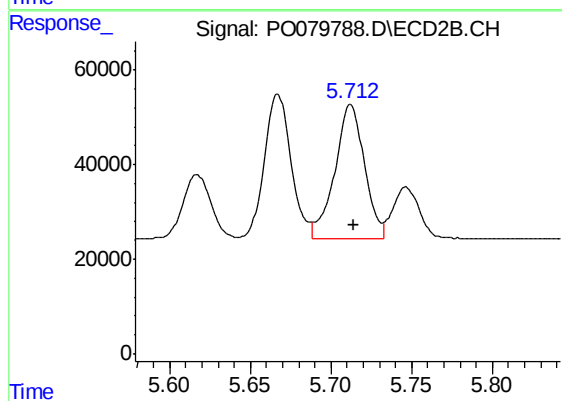
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 160613
Conc: 329.59 ng/ml



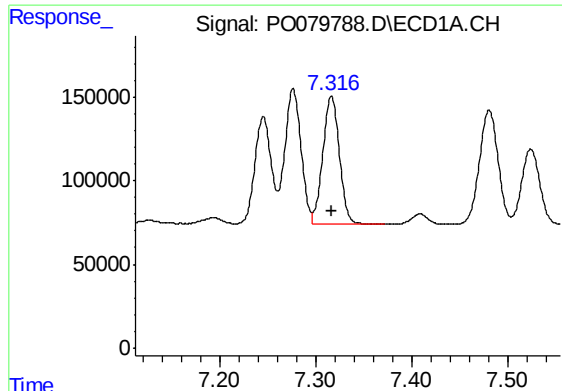
#19 AR-1242-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 337418
Conc: 320.27 ng/ml



#19 AR-1242-4

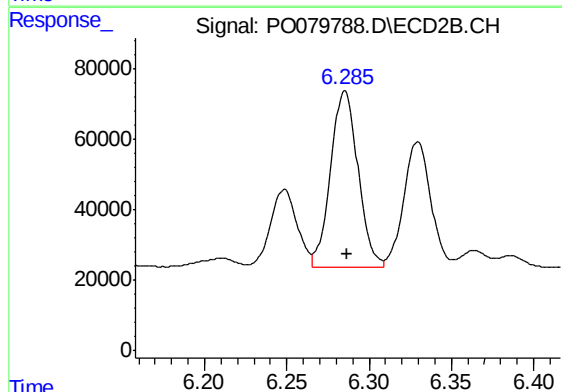
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 361886
Conc: 755.36 ng/ml



#20 AR-1242-5

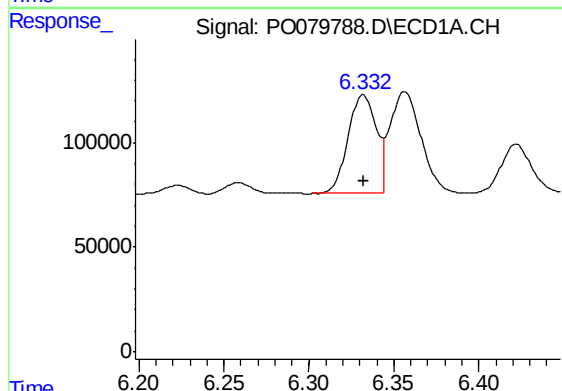
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 914650
Conc: 813.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



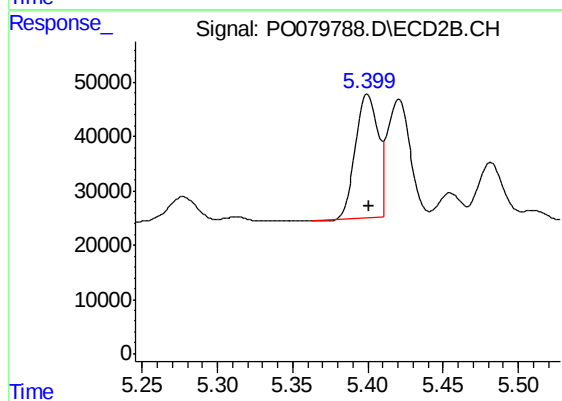
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 581281
Conc: 979.22 ng/ml



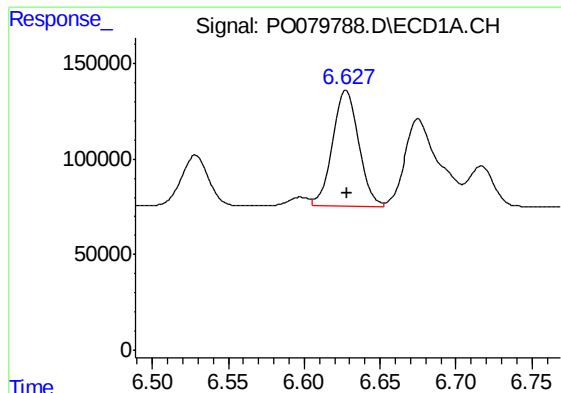
#21 AR-1248-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 546464
Conc: 464.85 ng/ml



#21 AR-1248-1

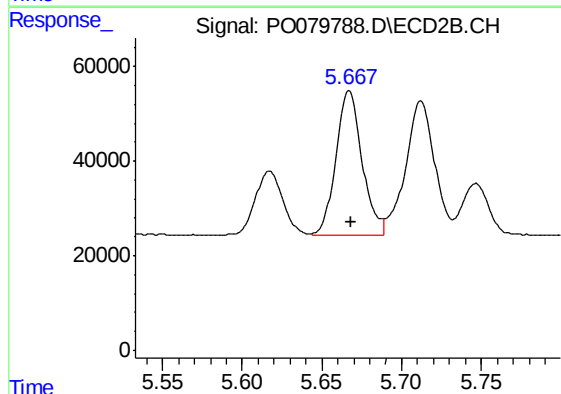
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 235973
Conc: 454.01 ng/ml



#22 AR-1248-2

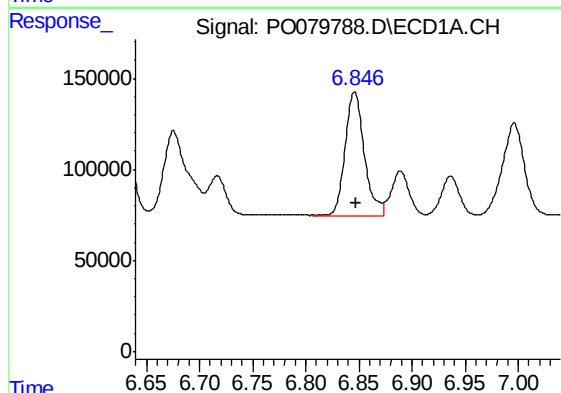
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 720647
Conc: 443.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



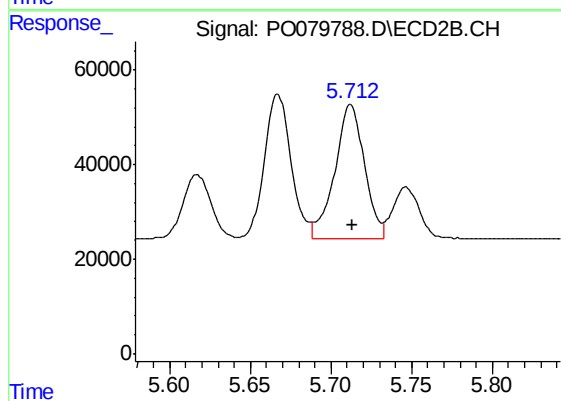
#22 AR-1248-2

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 350029
Conc: 471.75 ng/ml



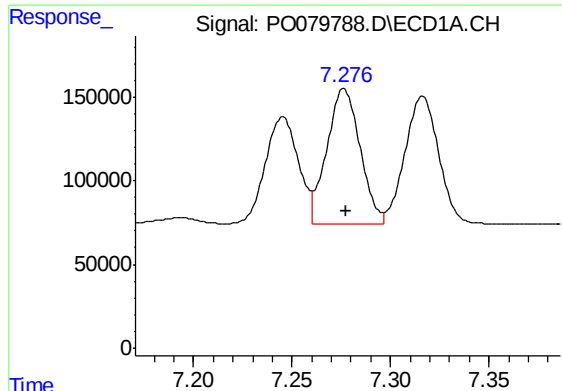
#23 AR-1248-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 849565
Conc: 460.81 ng/ml



#23 AR-1248-3

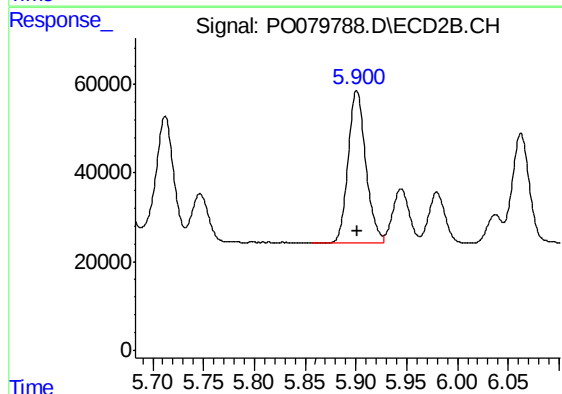
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 361886
Conc: 477.44 ng/ml



#24 AR-1248-4

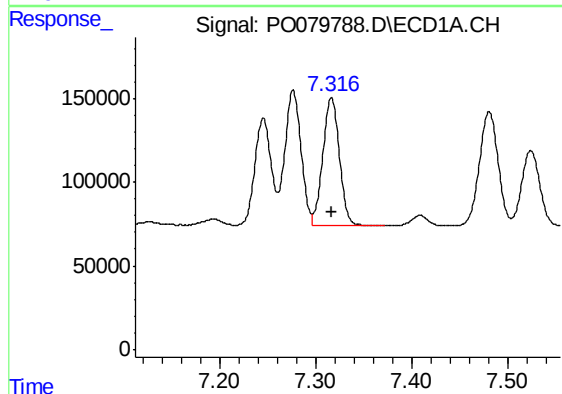
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 949033
Conc: 452.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



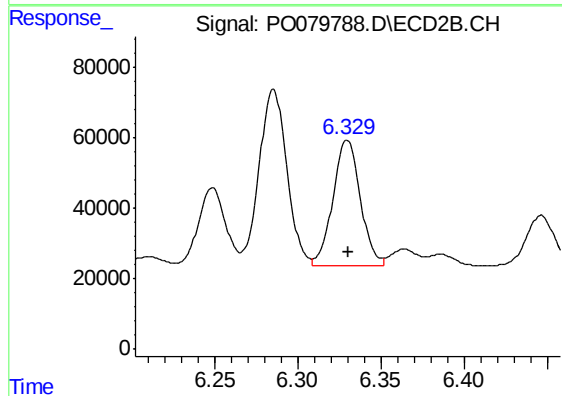
#24 AR-1248-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 413085
Conc: 464.88 ng/ml



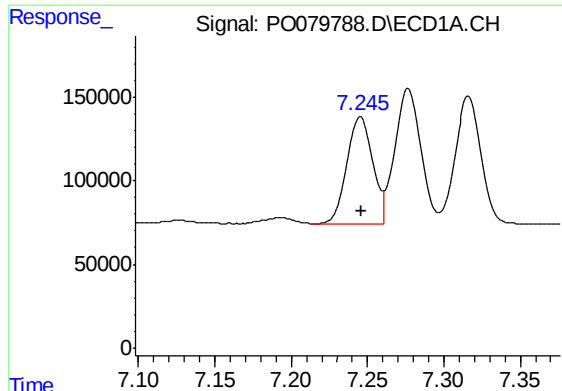
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 914650
Conc: 448.03 ng/ml



#25 AR-1248-5

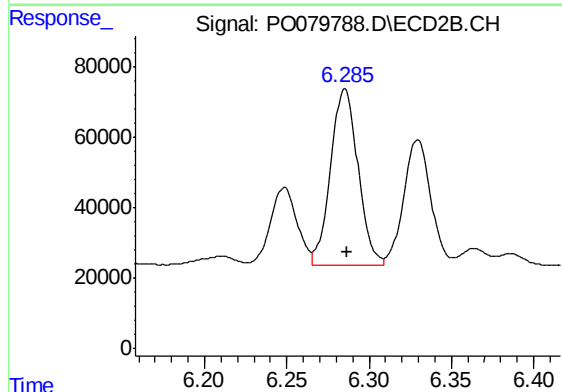
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 409984
Conc: 479.10 ng/ml



#26 AR-1254-1

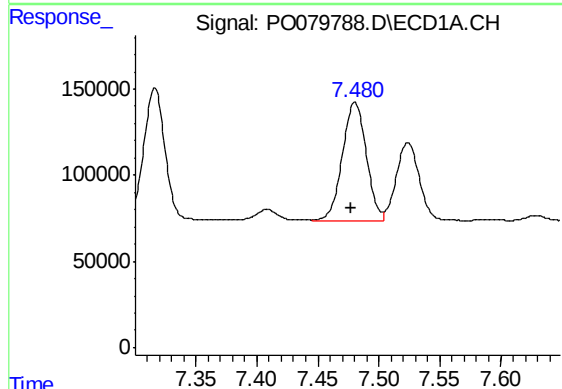
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 748924
Conc: 374.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



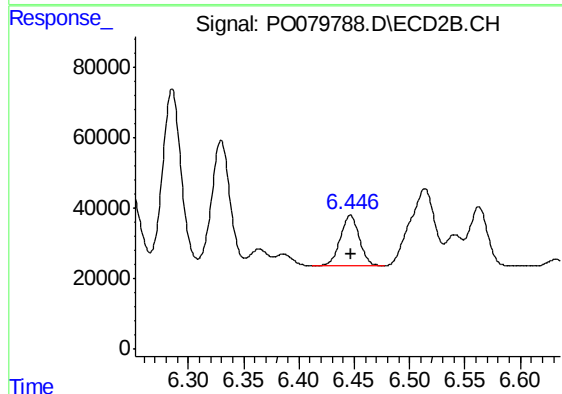
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 581281
Conc: 450.16 ng/ml



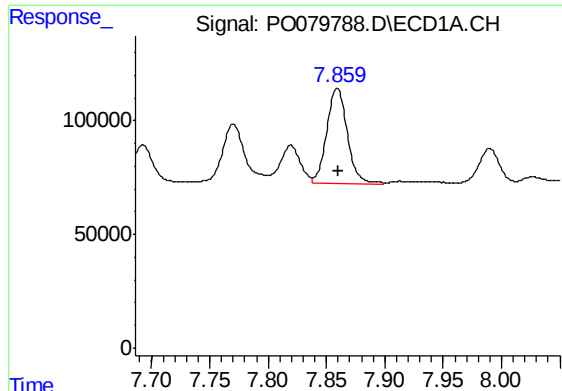
#27 AR-1254-2

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 928327
Conc: 303.22 ng/ml



#27 AR-1254-2

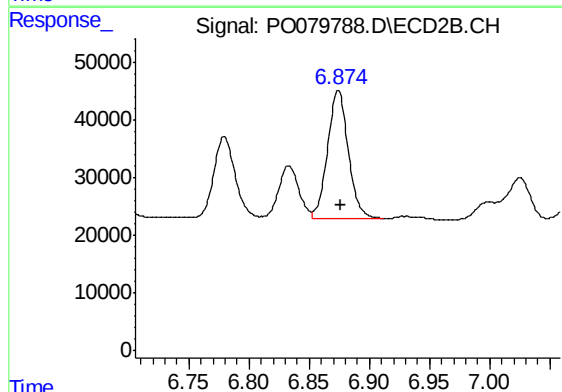
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 172870
Conc: 148.40 ng/ml



#28 AR-1254-3

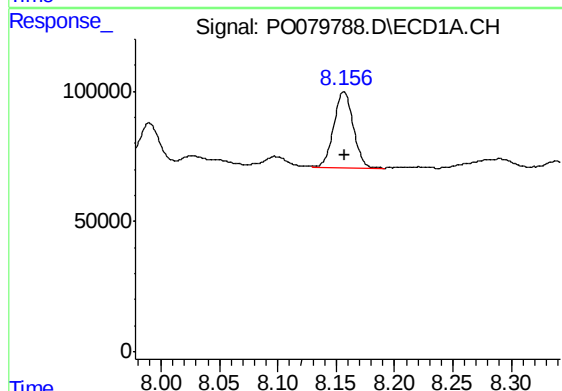
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 514390
Conc: 160.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



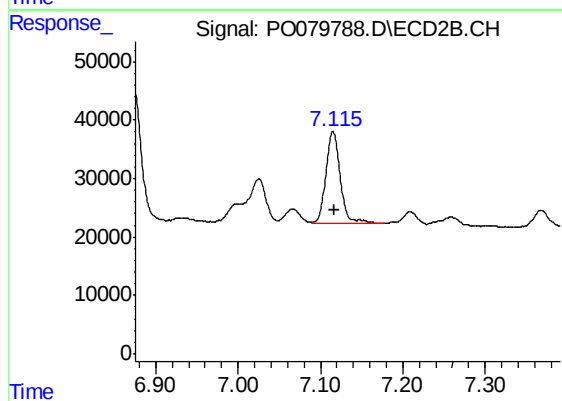
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 264802
Conc: 145.70 ng/ml



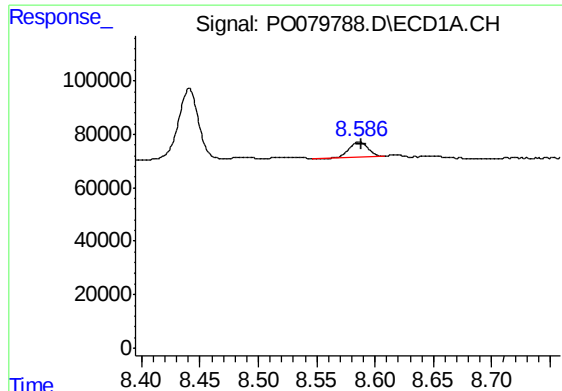
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 339270
Conc: 149.27 ng/ml



#29 AR-1254-4

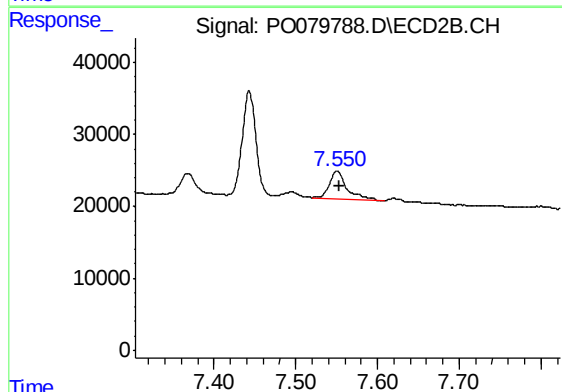
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 190279
Conc: 169.47 ng/ml



#30 AR-1254-5

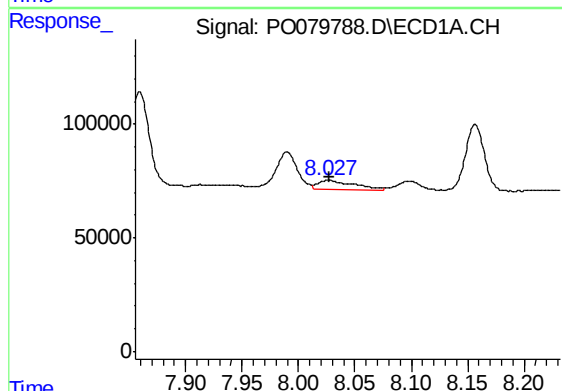
R.T.: 8.586 min
Delta R.T.: -0.002 min
Response: 62263
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



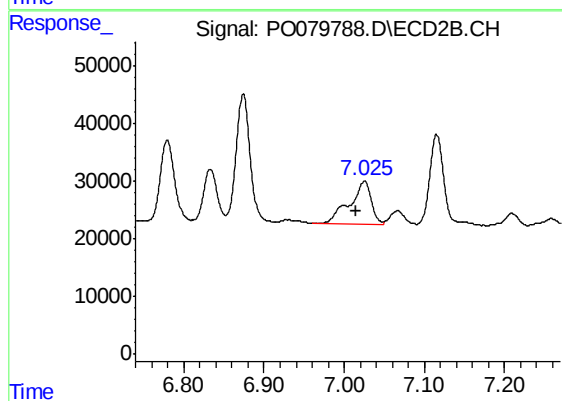
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 56408
Conc: 37.08 ng/ml



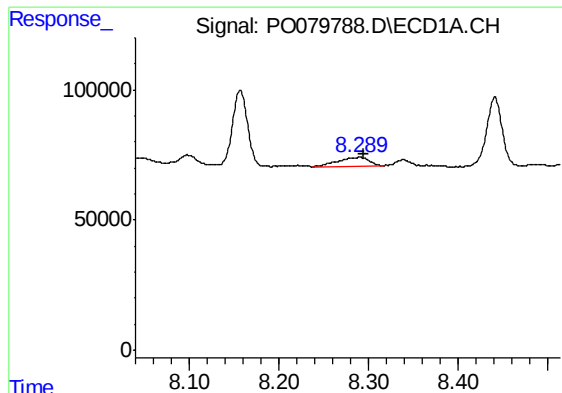
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 85835
Conc: 38.46 ng/ml



#31 AR-1260-1

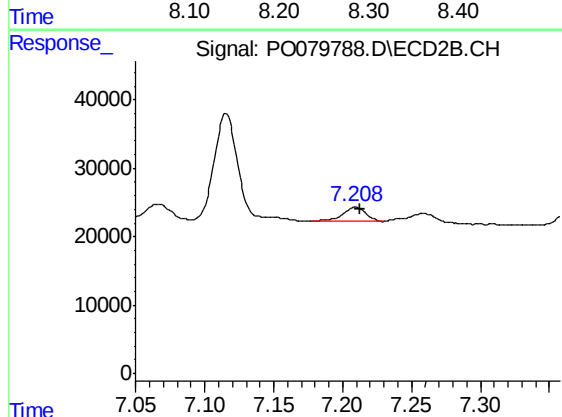
R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 137147
Conc: 116.04 ng/ml



#32 AR-1260-2

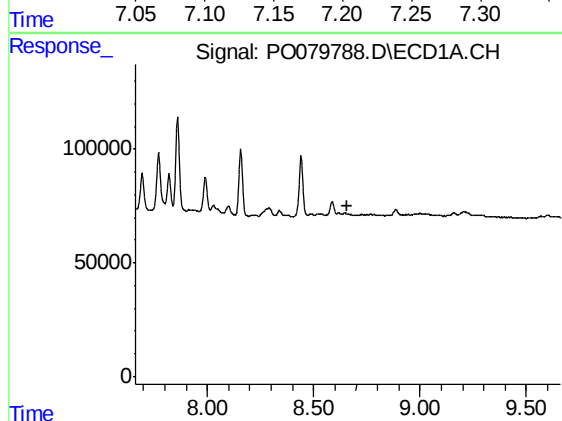
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 85213
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



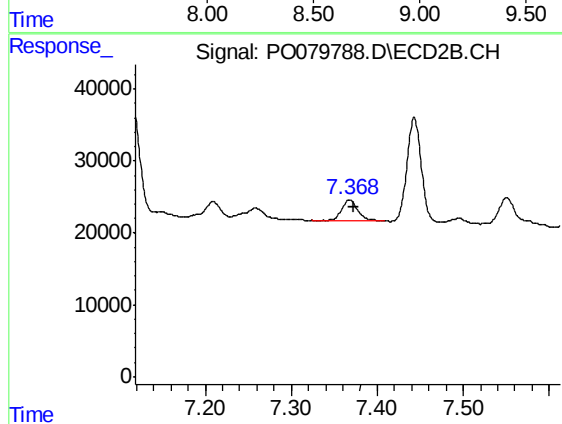
#32 AR-1260-2

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 25299
Conc: 17.86 ng/ml



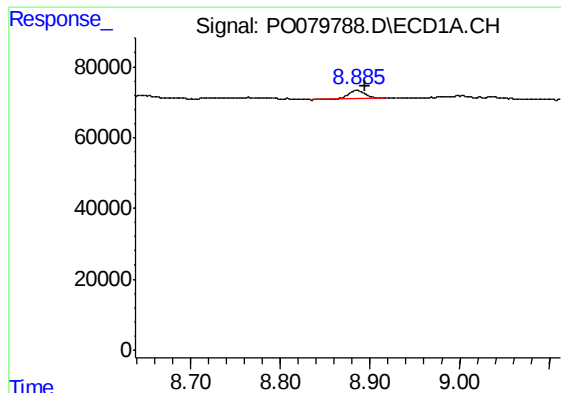
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

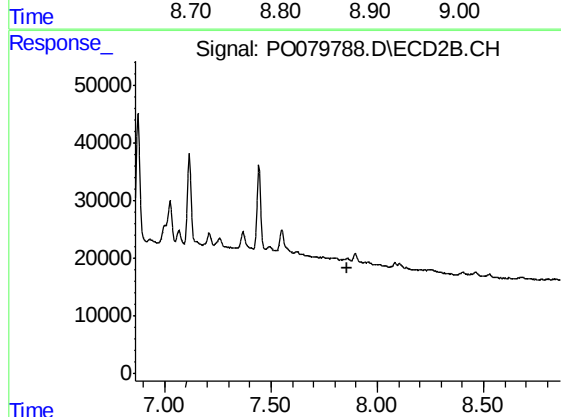
R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 37292
Conc: 28.39 ng/ml



#34 AR-1260-4

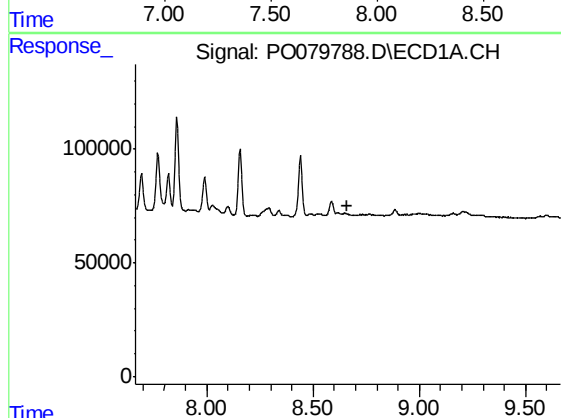
R.T.: 8.885 min
Delta R.T.: -0.009 min
Response: 33625
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



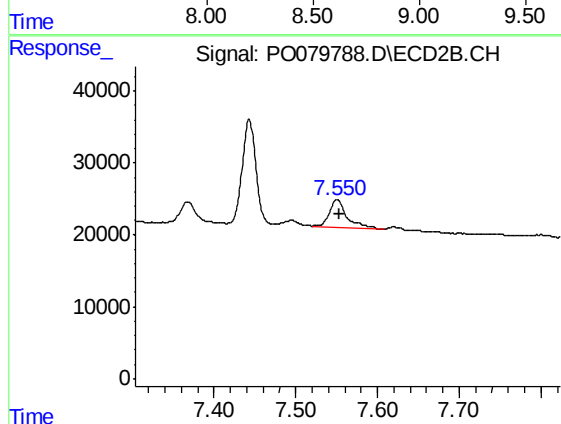
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 56408
Conc: 63.92 ng/ml